

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-284555

(43)Date of publication of application : 15.10.1999

(51)Int.Cl.

H04B 7/08

H04B 1/40

(21)Application number : 10-086307

(71)Applicant : KYOCERA CORP

(22)Date of filing : 31.03.1998

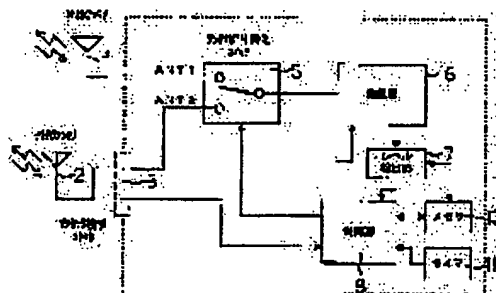
(72)Inventor : MOROBISHI MITSUYO

(54) RADIO COMMUNICATION EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To originate and receive a call with optimal receiving sensitivity at all times by switching an antenna changeover switch to the side of a main body antenna, when a detected value of electric field intensity of a received signal to be received by the main body antenna exceeds the detected value of the external antenna.

SOLUTION: When the external antenna 2 is connected with an accessory connection connector 3, the received electric field intensity of the received signal to be received by the main body antenna 1 is detected by a level detecting part 7 and is stored in a memory 10 by a control part 8. The antenna changeover switch 5 is switched to the side of the external antenna 2 by the control part 8. Then the received electric field intensity of the external antenna 2 is detected by the level detecting part 7. The detected value is compared with the detected value of the main body antenna 1 stored in the memory 10 by the control part 8, and a switching request is made to the switch 5 to use the antenna whose received electric field intensity is stronger as an antenna for transmission and reception by the control part 8. A series of operation is performed repeatedly, whenever specified time count is performed by a timer 11.



LEGAL STATUS

[Date of request for examination] 15.03.2002

[Date of sending the examiner's decision of rejection] 06.01.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]